

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of:

William Vincent HOLT et al

Serial No.: 10/619907

Group Art Unit: 1651

Filed: July 11, 2003

For: FACTORS FOR ENHANCEMENT
OF SPERM SURVIVAL

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:


As a means of complying with the duty of disclosure under 37 CFR §1.56, and in accordance with 37 CFR §§1.97 and 1.98, Applicant(s), through the undersigned attorney, submits this Information Disclosure Statement. The patents, publications or other information submitted herewith are listed on the attached Form PTO-1449 and copies are attached.

The documents listed on the attached Form PTO-1449 were previously submitted in the CIP application 10/284464.

In accordance with 37 CFR §1.97(b)(3), this Information Disclosure Statement is being filed before the mailing date of a first Office Action on the merits of the above-identified application.

Respectfully submitted,

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By: 
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Date: October 31, 2002

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LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.: P69020US0 GROUP ART UNIT: 1651
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FOREIGN PATENT DOCUMENTS

| DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB- CLASS | TRANSLATION YES) (NO) |
|--------------------|------------|----------|-------|---------------|--------------------------|
| AA | WO98/37182 | 08/27/98 | WIPO | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AB Thomas et al, MOLECULAR REPRODUCTION & DEVELOPMENT 41, 1995,
pgs. 468-478, Isolation, Culture, and Characterization of...

AC Gillan et al, REPROD. FERTIL. DEV. 12, 2000, pgs. 237-244, The
interaction of fresh and frozen-thawed ram spermatozoa with...

AD Lefebvre et al, BIOLOGY OF REPRODUCTION 56, 1997, pgs. 1198-1204
Bovine Sperm Binding to Oviductal Epithelium Involves...

AE Green et al, REPRODUCTION 122, 2001, pgs. 305-315, Carbohydrate
mediation of boar sperm binding to oviductal epithelial...

AF Chian et al, BIOLOGY OF REPRODUCTION 52, 1995, pgs. 156-162,
Fertilizing Ability of Bovine Spermatozoa Cocultured with...

AG Dobrinski et al, BIOLOGY OF REPRODUCTION 56, 1997, pgs. 861-869,
Membrane Contact with Oviductal Epithelium Modulates the...

AH Pollard et al, BIOLOGY OF REPRODUCTION 44, 1991, pgs. 102-107,
Fertilizing Capacity of Bovine Sperm May Be Maintained by...

AI Smith et al, BIOLOGY OF REPRODUCTION 56, 1997, pgs. 83-89, Role
of Direct Contact between Spermatozoa and Oviductal...

AJ Fazeli et al, BIOLOGY OF REPRODUCTION 60, 1999, pgs. 879-886,
Sperm-Oviduct Interaction: Induction of Capacitation and...

AK Smith et al, BIOLOGY OF REPRODUCTION 42, 1990, pgs. 450-457,
The Viability of Hamster Spermatozoa Stored in the Isthmus...

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s)

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AL Abstract (Society for the Study of Fertility Annual Conf),
6/12/01, Enhanced boar sperm viability with porcine oviductal...
AM Abstract (Society for the Study of Reproduction Annual Conf),
2000, Isthmic Apical Plasma Membrane Preparations maintain...
AN Abstract, November 2001, Peripheral bound membrane proteins are
involved in the maintenance of boar sperm viability by...

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